

1. (Currently amended) ~~A self-service terminal~~
An Automated Teller Machine, ATM, comprising:
 - a) a media acceptor for receiving sheet media items from a user of the ATM; and
 - b) a wireless tag reader for reading wireless tags contained in received sheet media items incorporating wireless tags.
2. (Currently amended) ~~A terminal~~ An ATM according to claim 1, further comprising ~~means defining~~ a temporary storage facility ~~incorporating the wireless tag reader~~ which temporarily stores received sheet media until a transaction completes.
3. (Currently amended) ~~A terminal~~ An ATM according to claim 2, further comprising ~~means defining~~ a second storage facility for receiving the contents of the temporary storage facility when a transaction is accepted by a user.
4. (Currently amended) ~~A terminal~~ An ATM according to claim 1, further comprising means for analyzing a media item.
5. (Currently amended) A method of operating ~~a self-service terminal~~ an Automated Teller Machine, ATM, the method comprising:
 - a) receiving ~~a media~~ an item of sheet media from a user of the ATM;

- b) detecting a wireless tag incorporated within the received sheet media item;
- c) reading data from the detected wireless tag; and
- d) presenting the read data to the user for acceptance by the user.

6. (Original) A method according to claim 5, further comprising:

- receiving the user's response to the presented data;
- returning the media item to the user when the user cancels the transaction; and
- storing the media item when the user proceeds with the transaction.

7. (Currently amended) A method according to claim 6, further comprising:

- ~~associating~~ storing the identity of the user with data read from the wireless tags in the media items deposited to thereby identify the user who deposited the media items.

8. (Currently amended) A method according to claim 7, further comprising:

- removing the deposited media items from the ~~terminal~~ ATM;

validating the media items; and

tracing the depositor of any media item that is not validated.

9. (Currently amended) A method of ~~rendering valueless~~
destroying value of valuable media items having a substrate
incorporating a wireless tag, comprising:

defacing the substrate while maintaining the integrity of the
wireless tag so that the wireless tag may be subsequently read.

10. (Currently amended) A method according to claim 9,
further comprising:

reading the wireless tags ~~in the valuable media items~~ to
determine the value of the media items that have been defaced.

11. (Original) A method according to claim 9, further
comprising:

relaying to a remote center information about the media
items that have been defaced.

12. (Currently amended) A storage facility for valuable
media ~~store~~ comprising:

a) a wireless tag reader for reading a wireless tag
incorporated into a substrate of a media item;

b) a ~~tamper~~ detection ~~circuit~~ system which detects

tampering with the storage facility; and

c) defacing means in operative communication with the tamper detection circuit and for defacing the substrate without destroying the wireless tag when tampering with the valuable media store occurs.

13. (Currently amended) A method ~~of improving the security of a valuable media item having a substrate incorporating a wireless tag,~~ the method comprising:

a) receiving valuable sheet currency having a substrate which incorporates a wireless tag;
b) reading a unique serial code from the wireless tag; and
c) encoding the unique serial code onto the substrate so that the ~~media item~~ sheet currency can be validated by comparing the serial code stored in the wireless tag with the serial code encoded on the media substrate.

14. (Original) A method according to claim 13, wherein the serial code is encoded in machine readable form to facilitate automated reading of both the wireless tag and the serial code.

15. (Currently amended) A valuable media item comprising:

a) a wireless tag; and
b) a substrate incorporating which contains

- i) a serial code,
- ii) the wireless tag, and
- iii) data within the wireless tag which is an
encoded representation of the serial code.

~~wherein the substrate includes an encoded representation of a
serial code stored within the wireless tag.~~

16. (Currently amended) A method of operating ~~a self service~~
~~terminal~~ an Automated Teller Machine, ATM, comprising:

- a) storing a plurality of media items, each having a
substrate incorporating a wireless tag, ~~the method~~
~~comprising:~~
- b) preparing media items for dispensing to a user;
- c) reading the wireless tags incorporated into the
prepared media items;
- d) presenting the media items to a user for removal;
- e) retracting the presented media items when the user
does not remove the media items within a predetermined
time period;
- f) reading the wireless tags incorporated into the
presented media items; and
- g) recording any discrepancy between the media items
presented and the media items retracted.

17. (Currently amended) ~~A self-service terminal~~ An Automated Teller machine, ATM, comprising:

- a) a media dispenser including a presenter module for presenting a bunch of media items to a user of the ATM; and
- b) a wireless tag reader for
 - (i) reading media items when they are presented to a user and
 - (ii) reading media items when they are retracted.

18. (Currently amended) ~~A self-service terminal~~ An Automated Teller Machine, ATM, comprising:

- a) means for supporting a stack of sheet media items, some or all of which contain wireless tags;
- b) a media sensor for ~~detecting multiple superimposed media items having a substrate incorporating a wireless tag, the media sensor including a wireless tag reader for~~ reading the wireless tag in each media item.

19. (Currently amended) In an Automated Teller Machine, ATM,
A a method of detecting multiple superimposed analyzing a stack of
sheet media items, each item having a wireless tag incorporated in a substrate, the method comprising:

10/618,235
Art Unit 3696
10651

- a) using a tag reader to read ~~reading~~ the wireless tags
~~in the vicinity of the tag reader;~~ and
- b) ascertaining the number of sheet media items in the
stack based on
 - i) the number of tags read or
 - ii) serial numbers read from the tags.

~~detecting the tags in the vicinity of the reader to determine how
many media items are being transported.~~

20. (Cancelled)